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U. S. RESEARCH FUND ASSURED

Offers Income on \$200,-000 Endowment.

Science to Industry.

Assurance that the National Re-search Council, recently appointed by Spointed the National Academy of Sciences, at the request of President Wilson, to coordinate the scientific research of the the application of science to industry

What Is

The Tribune

was announced that the funds of the tries. Engineering Foundation, a heavily enorganization of the four ; rin-

Engineering Foundation nouncement, said that the resources EXPERTS INVESTIGATE addition, Cleveland H. Dodge has PROGRESS ABROAD funds to further the work of the coun-

Leaders Hope to Put Na- vices of the services tion in Lead in Applying | neering Foundation, Dr. Cary T. Hutch-

astic leaders have for putting this country in the lead of all nations in country in the lead of all nations in land and France to learn at first hand

Educational Register?

to equip himself for a successful life.

cial talents?

antee.

appear on our guarantee list.

the Best

school for your child.

Will you use it?

DIVINING rod that points out the best private

For several months The Tribune has told

why the private school offers the best educa-

tional opportunities. Varied equipment, a

large, specialized teaching staff, small classes

In every profession there are the good and the bad from

How can the parent determine this? At best he could inves-

tigate only a few schools in a superficial way. To make a mis-

take in a child's education is to handicap him for life. To crip-

the parent the broadest foundation possible on which to base a wise decision. We are gathering, digesting, arranging and filing authentic, detailed information regarding all the private schools

ple the mind is even more serious than to maim the body.

within a radius of fifty miles of New York City.

Look to The Tribune—consult The Tribune—

Give Your Child

which to choose. Further, there is the question of adaptability-

what school meets the needs of your child and develops his spe-

tries. They said last night they be-lieved there was a great field in pros-pect for the cultivation of a new rela-tion between science and industry in

manufacture of optical and chemical glasses, which heretofore have come almost entirely from Germany."

Prominent Men in Council.

Prominent Men in Council.

Dr. Hale, who is director of the Mount Wilson Solar Observatory, called attention also to the personnel of the council. Medicine, for example is represented by Dr. William H. Welch, president of the National Academy; by Major General William C. Gorgas, surgeon general of the United States Army; Dr. Simon Flexner, director of the Rockefeller Medical Institute and Dr. Victor C. Vaughan, past president of the American Medical Society; biological science by Dr. Edwin G. Conklin, professor of zoology, Princeton University; chemistry by Dr. A. A. Conkin, professor of zoology, Frinceton University; chemistry by Dr. A. A. Noyes, of Massachusetts Institute of Technology, and Dr. L. H. Baekeland; physics by Dr. A. A. Michelson of the University of Chicago, and electricity by Professor M. I. Pupin, of Columbia University. These branches, with the exception of medicine, are in the realm of pure science. insuring individual instruction, and a refined environment, all

published list of approved schools will stand The Tribune's guar- Statue of Civil War Hero Unveiled in

Only merit and your interests determine what schools shall equestrian statue of the cavalry leadhis birthplace.

ompetitive test

ADVERTISEMENT.

dowed organization of the four rincipal engineering societies in the
United States, in organized states, will be placed at the disposal of the Research Council.

Gano Dunn, chairman of the Engireceive Foundation, who made the anunder pressure of war conditions, were
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Crime Foundation of the Research Council.

Gano Dunn, chairman of the Engineering Foundation of Income on \$200,- to Endowment.

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"The first thing on our programme is to undertake at once a national register of research, which will in clude an inventory of equipment for research in all the general educational, governmental and privately endowed institutions.

"Another important problem which we have already taken up is the determination of the best process for the production of nitric acid. The government has appropriated \$20.000,000 for the production of this acid, which is invaluable for the manufacture of explosives and for fertilizers, and it has asked our aid in determining the best process. There are termining the best process. There are now many processes being tried in foreign countries for the manufacture of nitric acid, by taking it from the air and from waste products, and which of these, some of which are scarcely known here, is the best adapted for our purposes will be the adapted for our purposes will be the

Recognizing, however, that the practical applications of the principles which the pure scientists discover rest largely with engineers, there is a strong representation from the great engineering societies. Clemens Herschel, president of the American Society of Civil Engineers; John J. Carty, chief engineer of the American Telephone and Telegraph Company; Gano Dunn, president of the J. G. White Engineering Corporation; C. E. Skinner, director of the research laboratory of the Westinghouse Company, and Dr. W. R. Whitney, director of the research laboratory of the General Electric Company, are among those who will represent the engineering side of the council's work.

The important military aspects will be presented to the council by Major General William Crozier, chief of ordnance of the United States Army, and Lieutenant Colonel George O. Squier, chief of aviation of the United States Army, and Chief Constructor David W. TAaylor, United States Navy, will repunder scientific management, must give the child the best chance

ate only a few schools in a superficial way. To make a mister of the superficial way. To make a mister of the control of the mind is even more serious than to maim the body.

The Tribune Educational Register has been organized to give a parent the broadest foundation possible on which to base a see decision. We are gathering, digesting, arranging and filing thentic, detailed information regarding all the private schools thin a radius of fifty miles of New York City.

This information is at your service, together with any special requires that we can make for your alone. Back of The Tribune's Albany Honors Superficial way. To make a mister of the military problem. Other branches of the government are represented by Dr. S. W. Stratton, director of the National Bureau of Mines, and Professor Charles F. Marvin, chief of the United States Weather Bureau. Other members of the Bureau of Mines, and Professor Charles F. Marvin, chief of the United States Weather Bureau. Other members of Pittsburgh; Dr. W. F. M. Goss, dean of engineering, University of the University of the Harvard College Observatory; Charles F. Rand, president United Engineering Society; Professor Theodore W. Richards, Harvard University of Chicago; Ambrose Swasey, of Clevelland; Dr. Elibu Thomson, Swampscott, Mass; Dr. C. R. Van Hise, president of the American Association for the Advancement of Science; Dr. Charles D. Walcott, secretary of botany at Princeton University.

inquiries that we can make for you alone. Back of The Tribune's ALBANY HONORS SHERIDAN

Albany, Oct. 7 .- The state and the city of Albany paid tribute to-day to the memory of General Philip H. Sheridan of Civil War fame. The occation was the unveiling of a bronze er, which was purchased by joint contributions by the state and this city,

Veterans from all parts of the country, including half a hundred who served under Sheridan in the Shenanserved under Sheridan in the Shenandoah campaign, were here to participate in the exercises, the programme
for which included a memorial mass, a
street parade through flag-draped
streets, and speeches by Governor Whitman and former Governor Glynn. Detachments of the regular army, the
National Guard, Spanish War veterans,
boy scouts, 2,000 school children and
many civic organizations took part.

U. S. ASKS INVENTORS TO SHOW MACHINE GUNS

Probably Will Submit Weapons

to Competitive Test. Washington, Oct. 7 .- Inventors and manufacturers throughout the country were invited to-day to submit completed machine guns as soon as possible to the board created by Secretary Baker to investigate this type of gun

for the United States Army.

The board expects representatives of manufacturers to appear before it here next week, but is anxious that every manufacturer or inventor who desires have an opportunity to be heard. The guns probably will be submitted to a competitive test.

NEW FACTS ABOUT

STYLE K \$300

"Do you take the phonograph for granted? "I did. I heard them at my friends occasionally-played our own sometimes and enjoyed it.

"But all the instruments were quite on a level in quality. The fine qualities of one were equaled by the slightly different set of

"It struck me that all of the makers had followed their leads to an impasse. And I was right. Phonograph development needed a new leaven to start it forward again.

"Some talk I had heard of the Aeolian-Vocalion interested me. And one day I stopped at Aeolian Hall to see what the new instrument was like.

"I tell you I was sold from the start. First of all the Vocalion is the only phonograph I have ever seen that is a fine example of cabinet making. In case wood and finish it is like a handsome piano.

"Then tone

"I am not musical or literary enough to be able to describe the Vocalion tone. It is simply the tones of voices and instruments -unchanged. And it is full of personalitythe very first record on the Vocalion brought me up tensely, listening to every phrase.

"I was lost in the music-I thrilled to it as if an artist were actually playing to me.

"No phonograph ever impressed me that way before. The tone was natural and vibrant with the personality of the artist! That was it!

"Then I tried the Graduola.

"All my life I have been musically dumb and here in a second the musical gifts of the world were mine.

"I was filled with the glow of achievement. "Cautiously I pressed the simple little device together - the tone swelled to the

music faded to the daintiest pianissimo. "I put into the Vocalion a fine tenor record of 'Somewhere a Voice is Calling,'

full Vocalion volume. I drew it apart-the

and played it! "That big, wonderful voice was my own! I simply controlled it by the pressure of my fingers upon the Graduola instead of by the stretching of the vocal cords in my throat.

"I spread the tone color in rude, rich daubs. Perhaps the result was execrable. But I can't believe music which sounded

so good to me would not appeal to others. "That song came from the Vocalion with my heart and soul behind it and in it. Good or bad it was my own—and the most in-teresting music in the world to me.

"The Vocalion has shown me that music holds a pleasure for me that I have never

"The Aeolian Company has discovered a wonderful new lead in phonograph making. They have introduced the missing element

"And the Vocalion is as different from other phonographs as a mellowed violin made by a skilled, old artisan, is different from a commercial violin turned out mechanically in a factory."

"The new Phonograph produced by musical instrument makers

The Fifteen-Minute Test: Come to Aeolian Hall tomorrow, select your favorite vocal record, an orchestral and a solo instrumental record. They will demonstrate how the Vocalion meets every demand—will prove the Vocalion tone the most wonderful phonograph tone in the world.

bring complete understanding and appreciation. Whether or not you want a phonograph you

owe it to yourself to find out about this latest development of the most remarkable musical instrument the world has ever known.

Vocalion prices are \$35 to \$350. Art styles to \$2000. Liberal terms. Equitable allowances on other phonographs taken in exchange. Write for the interest-Then play the instrumental record with the Graduola no need to tell what enjoyment you will find, only the experience will

Buy Columbia Records at Acolian Hall

Makers of the Pianola - largest manufacturers of musical instruments in the world



